

Broadband transmission over power lines is a bad idea. It will create RF pollution that will cover whole communities, essentially blanking out radio communications

over a large part of the frequency spectrum. This will severely hamper the radio amateur operators ability to communicate, not just as a hobby, but their role in times of emergencies.

The FCC should move to restrict usage of broadband power transmission to unpopulated areas. With all the RF currently generated by microprocessors in computers and other devices, the last thing we need is the unshielded transmission of content along power lines.

This technology might make sense for the power companies. But until they can demonstrate that they do not interfere with other forms of communications, the FCC should curtail any further widespread deployment.

Based on the ARRL demonstration I viewed, Broadband Powerline transmission presents a clear and present danger to HF radio communications in this country.